

ALLERGEN NEUTRALIZATION COMPOSITIONS CONTAINING ALUMINUM IONS

ABSTRACT OF THE DISCLOSURE

Allergen neutralization compositions for use on inanimate objects having an effective amount of an allergy neutralizing aluminum ion, and a solvent. The allergen neutralization compositions are sprayable, and at least about 60%, by weight of the aluminum ion is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof. The composition preferably contains essentially no aluminum chlorohydrate, and may contain additional allergen denaturing compounds such as polyphenol compounds, hydrogen peroxide, salicylic acid, citric acid, lactic acid, glycolic acid, additional metal ions and mixtures of these. Other optional ingredients include film forming polymers to control the allergen containing dust. These allergen neutralization compositions provide excellent efficacy against various allergens, and specifically, the allergens associated with house dust mites and other common allergens such as cat dander, pollen and the like. Moreover, these compositions do not stain common household surfaces.